GE Novii Wireless Fetal Monitor

The Novii Wireless Patch System is an intrapartum Maternal/Fetal Monitor that non-invasively measures and displays fetal heart rate (FHR), maternal heart rate (MHR) and uterine activity (UA). The Novii acquires and displays the FHR tracing from abdominal surface electrodes (Novii Patch) that pick up the fetal ECG (fECG) signal. Using the same surface electrodes, the Novii also acquires and displays the UA tracing from the uterine electromyography (EMG) signal and the MHR tracing from the maternal ECG signal (ECG).

The Monica Novii Wireless Fetal Monitor System provides the opportunity to enhance your current monitoring experience. It connects with your Corometrics 259cx series maternal/fetal monitors and the data flows seamlessly to your existing surveillance and archival system.

Features

- High BMI monitoring.
- Minimal training and simple electrode placement and operation.
- Enhance performance with new UA extraction for pre and early labor.
- No belts or leads.
- Patient-friendly and convenient.
- With High BMI patients, traditional ultrasound/TOCO based monitors can be difficult to use. The Monica Novii offers a solution that does not require belt or transducer adjustment with minimal performance loss in high BMI women.
- The Monica Novii monitors the maternal and fetal ECG shape to confidently separate the fetal heart rate from the maternal heart rate, even when fetal and maternal heart rates are similar.
- In room ambulation without transducer repositioning.
- The Monica Novii is a single set up device at the start of monitoring, which requires minimal adjustment or repositioning no matter what the fetus or patient does during monitoring.

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Specifications

Dimensions	Size:190 mm X 155 mm X 12 mm (including clip) Weight:12 g / 0.42 oz
Encryption	Microchip containing factory pre-set code (SHA_256 encryption)
Opeating Temperature	+10°C to +30°C (+50°F to +86°F)
Storage Temperature	+10°C to +30°C (+50°F to +86°F)
Relative Humidity	30%RH to 75%RH
Atmospheric Pressure	70kPa to 106kPa (52.5mmHg to 795.2mmHg)

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